

PATENT

Docket No.: P-11290.00 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Miesel et al.

Group Art Unit:

3762

Application No.:

10/678,402

Examiner:

Not yet assigned

Filed:

October 3, 2003

For:

SYSTEM, APPARATUS AND METHOD FOR INTERACTING WITH A

TARGETED TISSUE OF A PATIENT

Anne M. La Dow

TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Enclosed for filing in the above-identified application are the following:

Supplemental Information Disclosure Statement

☐ Cited References

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The Commissioner is hereby authorized to charge or credit any deficiencies or overpayments, which may have been overlooked on this Transmittal Letter with regard to this filing, to Deposit Account No. 13-2546. A duplicate of this Transmittal Letter is enclosed.

Respectfully submitted,

Date: Havil 21, 2005

Stephen W. Bauer

Registration No. 32,192 MEDTRONIC, INC.

710 Medtronic Parkway NE, MS: LC340

Minneapolis, MN 55432-5604 Telephone: 763-505-0422

Facsimile: 763-505-0411



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Anne M. La Dow

TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Enclosed for filing in the above-identified application are the following:

Supplemental Information Disclosure Statement

PTO Form 1449

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Anne M. La Dow

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Application No.: 10/678,402

Pursuant to the waiver of the requirements under 37 C.F.R. 1.98(a)(2)(i) as stated in a Pre-Official Gazette Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached. A copy is also enclosed of the PCT International Search Report issued in the corresponding PCT application.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2546.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned, indicating that such information has been considered.

Respectfully submitted,

Date: Haril 21, 2005

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PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE on Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

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2002/128689

Sheet 1

				J.S. PATENT DOCUM		
Examiner	C:	U.S. Patent Docu		Name of Botomas an	Date of Publication of	Daniel Calamar Line When Dalamar
Examiner Initials*	Cite No. ¹		Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
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Examiner	Date
Signature	Considered

09-12-2002

Connelly et al.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08a (06-03)

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Substitute (for form 1449A	/PTO			Complete if Known
IN	FORMA	TIC	ON DISCLOSURE	Application Number	10/678,402
				Filing Date	October 3, 20023
31	STATEMENT BY APPLICANT			First Named Inventor	Keith A. Miesel
	(use as	many :	sheets as necessary)	Group Art Unit	3762
				Examiner Name	Not yet assigned
Sheet	2	of	3	Attorney Docket Number	P-11290.00 US

				J.S. PATENT DOCUM	1ENTS	
_		U.S. Patent Do			Date of Publication of	
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		2002/128691		Connelly	09-12-2002	
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	<u> </u>					

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute	abstitute for form 1449B/PTO				Complete if Known
IN	IFORM.	TIO	N DISCLOSURE	Application Number	10/678,402
				Filing Date	October 3, 2003
3	STATEMENT BY APPLICANT			First Named Inventor	Keith A. Miesel
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Sheet	3	of	3	Attorney Docket Number	P-11290.00 US

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Office ⁴	Foreign Patent Docum	Kind Code ²	Name of Patentee of Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T³
				(if known)	Document	MM-DD-YYYY	or Relevant Figures Appear	
		WO	92/05582		Khandros et al.	04-02-1992		
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	 	<u> </u>						
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ne, hed. T ³	
		International Search Report, Application No. PCT/US2004/032643, mailed 02/14/2005.	ļ	
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		Kelly E. Jones & Richard A. Normann, An Advanced Demultiplexing System for Physiological Stimulation, IEEE Transactions On Biomedical Engineering, Vol. 44, No. 12, December 1997.		

Examiner	Date	
Signature	Consider	red

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¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.

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 4 Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
 5 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.